

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A ~~Carrier~~ platform for holding electrical components,
comprising:

a molded body (1), which contains comprising a fiber-composite material with a
portion of and reinforcing glass fibers;[[,]]

wherein a busbar (11a, 11b, 11c) is arranged in the molded body (1), the busbar
being part of a group comprised of one or more busbars in the body; and[[,]]

wherein each busbar can be contacted by means of a contact element associated
with the busbar for making contact with the busbar elements allocated to it.

2. (Currently Amended) ~~Carrier~~ The platform according to of claim 1, wherein the
busbar (11a, 11b, 11c) is at least partially embedded in the molded body (1).

3. (Currently Amended) ~~Carrier~~ The platform according to of claim 1, wherein
[[a]] the contact element comprises is a component of the busbar (11a, 11b, 11c) a
component of the busbar and comprises an open contact area.

4. (Currently Amended) ~~Carrier~~ The platform according to of claim 3, wherein the platform comprises plural busbars, at least one a busbar (11a, 11b, 11c) is of the busbars being embedded with a positive fit in the molded body with a positive fit (+).

5. (Currently Amended) ~~Carrier~~ The platform of claim 1, according to one of the preceding claims, in which the wherein a relative difference in coefficients of thermal expansion between of the ~~molded~~ body and the busbar does not exceed 30%.

6. (Currently Amended) ~~Carrier~~ The platform according to of claim 5, wherein the a contact element ~~(12, 12')~~ is upright relative to the busbar.

7. (Currently Amended) ~~Carrier~~ The platform according to of claim 6, wherein a the contact element ~~(12, 12')~~ is embedded in the ~~molded~~ body ~~(1)~~ with a form fit.

8. (Currently Amended) ~~Carrier~~ The platform of claim 3 according to one of claims 1 to 7, wherein a the open contact area of a busbar (11a, 11b, 11c) is formed as comprises an external terminal.

9. (Currently Amended) ~~Carrier~~ The platform of claim 3 according to one of claims 1 to 8, wherein at least one the contact element is formed as comprises an internal terminal for use in connecting to an electrical component.

10. (Currently Amended) ~~Carrier~~ The platform of claim 1, further comprising:
according to one of claims 1 to 9, wherein the molded body (1) is connected to
a hood (2, 3) for forming connected to the platform that defines a housing.

11. (Currently Amended) ~~Carrier~~ The platform according to of claim 10, further
comprising:
with electrical components, wherein at least one part of the electrical components is
attached to the hood (2).

12. (Currently Amended) ~~Carrier~~ The platform of claim 1 according to one of
claims 1 to 11, wherein the platform comprises plural contact elements that are associated
with plural busbars that (11a, 11b, 11c) are encased in the fiber-composite material or
molded by the fiber-composite material.

13. (Currently Amended) ~~Carrier~~ The platform of claim 1 according to one of
claims 1 to 12, wherein the contact elements (12, 12') are is at least partially encased in the
fiber-composite material or molded by the fiber-composite material.

14. (Currently Amended) ~~Carrier~~ The platform of claim 1 according to one of
claims 1 to 13, wherein the platform comprises plural busbars;
wherein the molded body (1) has comprises two parts connected mechanically
fixed to each other;[[,]]

wherein recesses facing inwards are formed in at least one of the parts for receiving the plural busbars; and (11a, 11b, 11c);

wherein the two parts of the carrier platform are connected mechanically ~~fixed~~ to the plural busbars.

15. (Currently Amended) ~~Carrier~~ The platform of claim 1 according to one of claims 1 to 14, wherein the platform comprises plural busbars;

wherein at least one busbar ~~is formed as~~ comprises a phase busbar, ~~the phase busbar comprising (41, 42, 43), which has external terminals (51, 52, 53, 61, 62, 63) for~~ connecting to a power network ~~with having~~ at least one current phase; ~~and [.]~~

wherein the platform comprises a number of phase busbars (41, 42, 43) ~~(that corresponds to the a~~ a number of current phases of the power network.

16. (Currently Amended) A module for ~~connection to~~ connecting a network comprised of at least one phase a power mains with to a housing, the module comprising: a platform for holding electrical components, comprising:

a body comprising a fiber-composite material and reinforcing glass fibers;

a busbar in the body; and

a contact element associated with the busbar for making contact with the busbar;

which has a carrier platform according to one of claims 1 to 15 and at least one a hood (2, 3) connected rigidly to the molded body, and (1) containing a functional unit in the hood, which contains the functional unit comprising at least one capacitor (C) per current phase of the power mains.

17. (Currently Amended) The module according to of claim 16, wherein the module comprises first and second hoods and the functional unit comprises first and second functional groups; and wherein the module further comprises:

with a first module area, which is formed between the molded body (1) and a the first hood; (2), with

a second module area, which is formed between the molded body (1) and a the second hood; (3), wherein

a the first functional group containing comprising at least capacitors is arranged in the first module area; and [[.]]

wherein a the second functional group containing comprising at least safety devices (15) is arranged in the second module area.

18. (Currently Amended) The module of claim 16, wherein the functional unit comprises according to one of claims 16 to 17, in which inductors (L) are provided as additional components.

19. (Currently Amended) The module according to one of claims 16 to 18, in which of claim 17, wherein the first functional group or the second functional group includes comprises at least one switching device (46).

20. (Currently Amended) The module according to one of claims 16 to 19, which includes of claim 17, further comprising:

at least one sensor for detecting a physical parameter, ~~wherein~~ the at least one sensor is arranged being in the first module area.

21. (Currently Amended) The module of claim 20, wherein according to claim 16, in which the at least one sensor is comprises a temperature sensor (81) or an overpressure sensor (82).

22. (Currently Amended) The module of claim 16, wherein the functional unit comprises according to one of claims 16 to 21, in which discharge resistors (R) or discharge inductors (L), which ~~that~~ are each connected in parallel to a the at least one capacitor, are provided as additional components.

23. (Currently Amended) The module according to one of claims 16 to 22, in which the of claim 16, wherein a coefficient of thermal expansion of a busbar differs at most by 4% from ~~that~~ a coefficient of thermal expansion of the molded body (1).

24. (Currently Amended) ~~The module according to one of claims 16 to 23, which includes of claim 16, wherein the functional unit comprises compact inductive-capacitive (LC) elements (W1, W2, W3) containing comprising~~ at least one LC coil.

25. (Currently Amended) ~~The module according to of claim 24, is which wherein~~ at least one LC element (W1, W2, W3) ~~has comprises~~ two electrically interconnected LC sub-coils; (W1a, W1b);

wherein ~~this the~~ at least one LC element (W1, W2, W3) ~~has comprises~~ a magnetic annular core; ~~and~~ [[.]]

wherein the ~~two electrically interconnected~~ LC sub-coils ~~comprise~~ (W1a, W1b) have metal films (B1, B1', B2, B2'), which ~~that~~ are wound around different legs of the ~~magnetic~~ annular core.

26. (Currently Amended) ~~The module according to of claim 25, wherein the magnetic annular core is formed as comprises~~ a UU core; ~~and~~ [[.]]

wherein the UU core ~~includes comprises~~ two U cores (91, 91'), which ~~that~~ face each other with the end faces (91a, 91a') of their legs of the ~~two U cores~~.

27. (Currently Amended) ~~The module according to of claim 26, wherein further comprising;~~

an insert (98) ~~made from~~ ~~comprised of~~ a magnetic material is ~~arranged~~ between the two U cores (91, 91').

28. (Currently Amended) The module of claim 24, wherein the at least one
according to one of claims 25 to 27, in which the LC coil is electrically connected to a load
capacitor.

29. (Cancelled)

30. (Cancelled) A power-factor correction device[[,]] comprising:
a carrier;
in which unboxed electrical components are arranged on a the carrier; and
in which a common housing enclosing several the unboxed components is
provided.

31. (Cancelled)

32. (Currently Amended) The power-factor correction device for power-factor
correction of claim 30 29, in which wherein the unboxed electrical components comprise
a thyristor is provided in series to with one or more capacitors, the thyristor for electrically
connecting the one or more capacitors to a power network.

33. (Currently Amended) The power-factor correction device for power factor correction of claim 30, wherein the unhoused electrical components comprise substantially identical phase shifter modules are electrically connected in series one after the other.

34. (Currently Amended) The power-factor correction device for power factor correction, in which of claim 30, wherein the unhoused electrical components are interconnected without wires.

35. (Currently Amended) The power-factor correction device of claim 30 for power factor correction, which can process a reactive power greater than $[[>]]$ 20 kvar, whose which has a weight equals \leq of less than 50 kg, and whose which has a volume of less than equals \leq 100 L.